IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Taichiroo KONNO et al.

Title:

LIGHT EMITTING DIODE

Appl. No.:

Unassigned

Filing Date:

March 24, 2004

Examiner:

Unknown

Art Unit:

Unknown

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Taichiroo KONNO Masahiro ARAI

Enclosed are:

- [X] Specification, Claim(s), and Abstract (49 pages).
- [X] Formal drawings (9 sheets, Figures 1-9).
- [X] Information Disclosure Statement.
- [X] Form PTO/SB/08 with copies of 3 listed reference(s).
- [X] Application Data Sheet (37 CFR 1.76).



The filing fee is calculated below:

	Claims		Included		Extra		Rate		Fee
	as Filed		in		Claims				Totals
			Basic Fee						
Basic Fee							\$770.00	=	\$770.00
Total	23	-	20	=	3	X	\$18.00	=	\$54.00
Claims:	,								
Independents	1	-	3	=	0	X	\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present: + \$290.00								=	\$0.00
Surcharge und	ler 37 CFR	1.16	(e) for late	fili	ng of	+	\$130.00		\$130.00
Executed Declaration and late payment of filing fee									
							SUBTOTAL:	=	\$954.00
[]		Sm	all Entity I	Fees	s Apply (subtr	act ½ of above):	=	\$0.00
- -					T	OTA	L FILING FEE:	=	\$954.00

- A check in the amount of \$0.00 to cover the filing fee is enclosed.
- [X]The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- The Commissioner is hereby authorized to charge any additional fees which may be Γ required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date March 24, 2004

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Respectfully submitted,

Glenn Law

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